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DEPT OF ENVIRONMENT & NATURAL
RESOURCES - RCRO

APPLICATION FOR PERMIT TO DRILL

Type of work:

☐ Drill New Well ☒ Reenter Well ☐ Drill Directional Well

☐ Other _____

Type of well:

☒ Oil Well ☐ Gas Well ☐ Injection

☐ Other _____

Name and Address of Operator:

Continental Resources, Inc P.O. Box 1032, Enid, OK 73702

Telephone

(580) 233-8955

Name and Address of Surface Owner:

South Dakota Department of School & Public Lands

Name and Address of Drilling Contractor and Rig Number:

J&R Well Service 791 Land 9, Powell, WY 82435

Surface Location of well: Qtr-Qtr, Sec, Twp, Rge, County, feet from nearest lines of section, and latitude and longitude (if available):

SHL 820' FSL & 1980' FEL, Sec 28-21N-4E, SWSE

If Directional, top of pay and bottom hole location from nearest lines of section:

BHL 1100' FNL & 1100' FEL, Sec 33-21N-4E, NENE

Acres in Spacing (Drilling) Unit

7675.65

Description of Spacing Unit

South Buffalo Red River Unit

Well Name and Number		Elevation	Field and Pool, or Wildcat		Proposed Depth and Formation	
SBRRU 34-28H		3114' GL	Buffalo		Red River "B" @ 10,700' MD	
Size of Hole	Size of Casing	Weight per Foot	Depth	Cementing Program (amount, type, additives)		Depth
1) 12 1/4"	8 5/8"	28.5#	1550'	740 sks		
2) 7 7/8"	4 1/2"	11.6#	8614'	350 sks		
3)						
4)						

Describe Proposed Operations (Clearly State all Pertinent Details, and Give Pertinent Dates, Including Estimated Date of Starting any Proposed Work). Use additional page(s) if appropriate.

The SBRRU 34-28H well lateral will be drilled out of existing 4 1/2" casing by cutting a southeast facing window at least 10' below the Gunton formation located @ 8417-8455', landing in the Red River "B" porosity @ 8570-8586'. Out of this window the lateral will be drilled to the southeast to the bottom hole location shown on the attached maps. We will be using a closed circulating system with cuttings being hauled to a state approved facility. No pit liner will be used.

I hereby certify that the foregoing as to any work or operation performed is a true and correct report of such work or operation.

Becky Barnes
Signature

Becky Barnes

Name (Print)

Reg Compliance

Title

01/03/2007

Date

FOR OFFICE USE ONLY

Approved By:

Fred Astine

Title: Oil and Gas Supervisor

Permit No. 1815

API No. 40 063 20137.01

Date Issued: January 22, 2007

Conditions, if any, on attached page.